

MOBILE COMMUNICATION DEVICE WITH DIGITAL COMPASS

Abstract

A mobile communication device includes a control unit, an output device, a memory, a digital compass, an input device, a microphone, and a speaker. These components are connected with a power source. The control unit calculates direction information with the program stored in the memory, and the direction information is transmitted from the digital compass to the output device. Even without knowledge of compass operation, a user can reference the mobile communication device displaying an accurate direction on the output device.